


```

? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: PatentIn Release #1.0, Version #1.30
?
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/556,906
? FILING DATE: 03-JUN-1996
? CLASSIFICATION: 514
?
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/
? FILING DATE: 03-JUN-1996
?
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: WO 95/25809
? FILING DATE: 23-MAR-1995
?
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/216,534
? FILING DATE: 23-MAR-1994
?
? ATTORNEY/AGENT INFORMATION:
? NAME: Ingolia, Diane E.
? REGISTRATION NUMBER: 40,027
? REFERENCE/DOCKET NUMBER: CASE-02280
?
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (415) 705-8410
? TELEFAX: (415) 397-8338
?
? INFORMATION FOR SEQ ID NO.: 25:
?
? SEQUENCE CHARACTERISTICS:
? LENGTH: 301 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
?
? MOLECULE TYPE: protein
?
? US-08-656-906-25

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Query Match	25.6%	Score 63.5	DB 2	length 301
Best Local Similarity	28.9%	Pred. No. 4.6		
Matches	11	Conservative	11	Mismatches 11; Indels 5; Gaps 1
QY	6	QTECCGCGRCRQGESGPRQDQYCCRCRCETEEEEFY	43	
DB	262	RSRCRRRRRCRR-----RRRCRRRRRRRCRRRRSY	294	

RESULT 6
PCT-US93-05000-33
Sequence 33, Application PC/7US9305000
GENERAL INFORMATION:
APPLICANT: MITOIX
TITLE OF INVENTION: D-Type Cyclin and Uses Related Thereto
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: US
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/05000
FILING DATE: 19930525
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/888,178
FILING DATE: 26-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: CSHL91-02A
TELECOMMUNICATION INFORMATION:

```

: TELEPHONE: 617-861-6240
: TELEFAX: 616-861-9540
: INFORMATION FOR SEQ ID NO: 33
: SEQUENCE CHARACTERISTICS:
: LENGTH: 215 amino acids
: TYPE: AMINO ACID
: TOPOLOGY: unknown
: MOLECULE TYPE: protein
: PCT-US93-05000-33

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Query Match	24.48;	Score 60.5;	DB 4;	Length 215;
Best Local Similarity	27.08;	Pred. No. 7;		
Matches 17; Conservative		8; Mismatches 15;	Indels 23;	Gaps 3

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QY      4 DPQT-----ECQCCCR-KCRQEGSPROQ-----QYCRCKEICEEE 40
      |||      | | : | : | : | : | : | : | : | : | : | : |
Db      26 DPQTGDPQRLQSLPLERCVHCAYFQCQVQRESKPHMKMLVYVWMLVEVECECEECCKE 85

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QY	41	EEX	43
		1	:
Db	86	EVF	88

```

RESULT 7
US-09-066-408-11
Sequence 11, Application US/09066408
Patent No. 6060448
GENERAL INFORMATION:
APPLICANT: Smith, John Arthur
APPLICANT: Wilkinson, Mark Charles
APPLICANT: Liu, Qing-Ming
TITLE OF INVENTION: Casein Fragments Having Growth Promoting
TITLE OF INVENTION: Activity
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/066,408
FILING DATE: 13-MAR-1998
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/GB96/02658
FILING DATE: 31-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9522302.0
FILING DATE: 31-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: Dow, Karen B.
REGISTRATION NUMBER: 29,684
REFERENCE/DOCKET NUMBER: 016317-000100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 223 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: Protein

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LOCATION: 1..223
OTHER INFORMATION: /note="sheep alpha-S2 casein
precursor"
US-09-066-408-11

Query Match 24.28; Score 60; DB 3; Length 223;
Best Local Similarity 26.7%; Pred. No. 8.2;
Matches 12; Conservative 12; Mismatches 19; Indels 2; Gaps 1;

QY 1 NQDPTQCCOORCQSSPRQOQYCORCKEICE--EEERY 43
DB 24 SSEPINISOETKQKNAIHPKKEKLTTSCEVVRNADEERY 68

RESULT 8
US-08-333-358-8
Sequence 8, Application US/08333358
Patent No. 5571696
GENERAL INFORMATION:
APPLICANT: EVANS Ph.D., RONALD M.
APPLICANT: MANGELSDORF Ph.D., DAVID J.
APPLICANT: ONG Ms., ESTELITA S.
APPLICANT: ORO Ph.D., ANTHONY E.
APPLICANT: BORGMEYER Ph.D., UWE K.
APPLICANT: GIGUERE Ph.D., VINCENT NMN
APPLICANT: YAO Mr., TSO-PANG NMN
TITLE OF INVENTION: NOVEL RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSER: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 So. Flower St., Suite 2000
CITY: Los Angeles
STATE: CA
COUNTRY: US
ZIP: 90071-2921
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/333,358
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/761,068
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Reiter Ph.D., Stephen E.
REGISTRATION NUMBER: 31192
REFERENCE/DOCKET NUMBER: P31 8936
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 8:
LENGTH: 440 amino acids
SEQUENCE CHARACTERISTICS:
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-333-358-8

Query Match 23.8%; Score 59; DB 1; Length 440;
Best Local Similarity 39.0%; Pred. No. 20;
Matches 16; Conservative 10; Mismatches 5; Indels 10; Gaps 4;
QY 8 ECOCQO-RRCRQOESGRQOQY-----QRCKEICEEEE 42
DB 142 KCOECRLKCRQ--AGMRE--CVLSEQIRLKKRKQEEE 178

RESULT 9
US-08-463-694-8
Sequence 8, Application US/08463694
Patent No. 5696233
GENERAL INFORMATION:

APPLICANT: EVANS Ph.D., RONALD M.
APPLICANT: MANGELSDORF Ph.D., DAVID J.
APPLICANT: ONG Ms., ESTELITA S.
APPLICANT: ORO Ph.D., ANTHONY E.
APPLICANT: BORGMEYER Ph.D., UWE K.
APPLICANT: GIGUERE Ph.D., VINCENT NMN
APPLICANT: YAO Mr., TSO-PANG NMN
TITLE OF INVENTION: NOVEL RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSER: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 So. Flower St., Suite 2000
CITY: Los Angeles
STATE: CA
COUNTRY: US
ZIP: 90071-2921
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,694
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US-07/761,068
FILING DATE: 17-SEP-1991
ATTORNEY/AGENT INFORMATION:
NAME: Reiter Ph.D., Stephen E.
REGISTRATION NUMBER: 31192
REFERENCE/DOCKET NUMBER: P31 8936
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 440 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-463-694-8

Query Match 23.8%; Score 59; DB 1; Length 440;
Best Local Similarity 39.0%; Pred. No. 20;
Matches 16; Conservative 10; Mismatches 5; Indels 10; Gaps 4;

QY 8 ECOCQO-RRCRQOESGRQOQY-----QRCKEICEEEE 42
DB 142 KCOECRLKCRQ--AGMRE--CVLSEQIRLKKRKQEEE 178

RESULT 10
US-08-694-501-8
Sequence 8, Application US/08694501
Patent No. 5710004
GENERAL INFORMATION:
APPLICANT: EVANS Ph.D., RONALD M.
APPLICANT: MANGELSDORF Ph.D., DAVID J.
APPLICANT: ONG Ms., ESTELITA S.
APPLICANT: ORO Ph.D., ANTHONY E.
APPLICANT: BORGMEYER Ph.D., UWE K.
APPLICANT: GIGUERE Ph.D., VINCENT NMN
APPLICANT: YAO Mr., TSO-PANG NMN
TITLE OF INVENTION: NOVEL RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:

ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 So. Flower St., Suite 2000
CITY: Los Angeles
STATE: CA
COUNTRY: US
ZIP: 90071-2921
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/694,501
FILING DATE: 07-AUG-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/333,358
FILING DATE:
APPLICATION NUMBER: US/07/761,068
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Reiter Ph.D., Stephen E.
REGISTRATION NUMBER: 31192
REFERENCE/DOCKET NUMBER: P31 8936
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 440 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-694-501-8

Query Match 23.8%; Score 59; DB 1; Length 440;
Best Local Similarity 39.0%; Pred. No. 20;
Matches 16; Conservative 10; Mismatches 5; Indels 10; Gaps 4;

OY 8 EEOOCO-RRCRQESGPRQOYC-----QRCKEICEEE 42
DB 142 KCQCRRLKCRQ--AGMRE--CVLSEQIRLKLKROEE 178

RESULT 11
US-08-373-935-1
Sequence 1, Application US/08373935
Patent No. 5747661
GENERAL INFORMATION:
APPLICANT: Evans, Ronald M.
APPLICANT: Mangelsdorf, David J.
APPLICANT: Willy, Patricia J.
TITLE OF INVENTION: IDENTIFICATION OF A DISTINCT
TITLE OF INVENTION: RETINOID-RESPONSIVE PATHWAY AND USES THEREFOR
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,935
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9894
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
TELEFAX: 619-546-4737
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 447 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-373-935-1

Query Match 23.8%; Score 59; DB 1; Length 447;
Best Local Similarity 39.0%; Pred. No. 20;
Matches 16; Conservative 10; Mismatches 5; Indels 10; Gaps 4;

OY 8 EEOOCO-RRCRQESGPRQOYC-----QRCKEICEEE 42
DB 149 KCQCRRLKCRQ--AGMRE--CVLSEQIRLKLKROEE 185

RESULT 12
US-08-465-380-43
Sequence 43, Application US/08465380
Patent No. 5863894
GENERAL INFORMATION:
APPLICANT: George P. Vlasuk, Patric H. Stanssens,
APPLICANT: Joris H.L. Mensens, Marc J. Lauwereys,
APPLICANT: Yves R. Laroche, Laurent S. Jespers,
APPLICANT: Yannick G.J. Ganssemans, Matthew Moyle,
APPLICANT: Peter W. Bergum
TITLE OF INVENTION: NEMATODE-EXTRACTED ANTICOAGULANT
TITLE OF INVENTION: PROTEIN
NUMBER OF SEQUENCES: 356
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: word perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,380
FILING DATE: June 5, 1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/326,110
FILING DATE: October 18, 1994
ATTORNEY/AGENT INFORMATION:
NAME: BIGGS, SUZANNE L.
REGISTRATION NUMBER: 30,158
REFERENCE/DOCKET NUMBER: 213/268
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 88 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:

1 APPLICANT: Peter W. Bergum
 2 TITLE OF INVENTION: NEMATOODE-EXTRACTED ANTICOAGULANT
 3 TITLE OF INVENTION: PROTEIN
 4 NUMBER OF SEQUENCES: 356
 5 CORRESPONDENCE ADDRESS:
 6 ADDRESSEE: Lyon & Lyon
 7 STREET: 633 West Fifth Street
 8 CITY: Suite 4700
 9 CITY: Los Angeles
 10 STATE: California
 11 COUNTRY: U.S.A.
 12 ZIP: 90071
 13 COMPUTER READABLE FORM:
 14 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 15 MEDIUM TYPE: storage
 16 COMPUTER: IBM Compatible
 17 OPERATING SYSTEM: IBM P.C. DOS 5.0
 18 SOFTWARE: Word Perfect 5.1
 19 CURRENT APPLICATION DATA:
 20 APPLICATION NUMBER: US/08/461,965
 21 FILING DATE: June 5, 1995
 22 CLASSIFICATION: 530
 23 PRIOR APPLICATION DATA:
 24 APPLICATION NUMBER: 08/326,110
 25 FILING DATE: October 18, 1994
 26 ATTORNEY/AGENT INFORMATION:
 27 NAME: BIGGS, SUZANNE L.
 28 REGISTRATION NUMBER: 30,158
 29 REFERENCE/DOCKET NUMBER: 210/243
 30 TELECOMMUNICATION INFORMATION:
 31 TELEPHONE: (213) 489-1600
 32 TELEFAX: (213) 955-0440
 33 TELEX: 673510
 34 INFORMATION FOR SEQ ID NO: 43:
 35 SEQUENCE CHARACTERISTICS:
 36 LENGTH: 88 amino acids
 37 TYPE: amino acid
 38 TOPOLOGY: linear
 39 MOLECULE TYPE: peptide
 40 ORIGINAL SOURCE:
 41 ORGANISM: Ancylostoma caninum
 42 US-08-461-965-43

Query Match	23.6%	Score 58.5	DB 2	Length 88
Best Local Similarity	36.4%	Pred. No. 5		
Matches 12, Conservative	9	Mismatches 5	Indels 7	Gaps 2

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QY      18 QQESGPRQ-----QYQCRRCK-EICEEEEX 43
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Db      4  EKECGPHERLDCGNKKPCERKCKIETSEEDDY 36

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Search completed: March 1, 2001, 15:49:24
Job time: 369 sec
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